Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 06 May 2022 until 23:59 on Saturday 07 May 2022

Forecast Issued on Friday 06 May 2022 at 02:28

Confidence: High for the overall theme, low confidence in mist/fog formation each morning.

Headline for Friday 06 May 2022: Cloudy but dry during the morning, rain arriving during the afternoon.

Mountain weather hazards on Friday 06 May 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Cloudy	Heavy Rain	Heavy Rain	Light rain
Precipitation probability					
10%	10%	20%	40%	70%	50%

Forecast for Friday 06 May 2022

Weather: A cloudy day across the Peak District with the chance of a few brighter breaks, most likely in the east during the morning and perhaps early afternoon. The cloud thickens in the late afternoon, with outbreaks of heavy rain, and lowers below the summits. Late into the evening the rain and low cloud will clear but mist and fog patches may linger through the night.

Chance of cloud-free hill tops above 600m: 30-40% west, 50-60% east, decreasing to around 10-20% through the evening.

Low cloud and visibility: Moderate to good through much of the day, deteriorating to poor briefly in the morning as cloud forms around 500-600m and late afternoon as cloud base lowers to 300-400m in heavy frontal rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 06 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/16 SW	18/23 SW	22/29 W	18/25 W	14/19 SW	8/12 W	11/17 NW
300	7/13 SW	13/18 SW	17/24 SW	14/21 W	11/18 SW	7/12 W	8/13 NW
Valley	4/13 SW	8/16 SW	12/23 SW	10/20 W	7/15 SW	5/11 NW	4/11 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	9/6	11/7	10/6	9/6	9/6	8/4
300	10/9	12/9	13/10	12/10	11/8	10/9	10/8
Valley	10/10	13/11	14/12	13/11	11/10	11/10	10/9
Freezing Level*	2200m	2300m	2200m	2300m	2100m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather mixed day with a chance of high UV levels in any cloud breaks during the morning, but challenging conditions expected from late afternoon with many summits covered in cloud and becoming slippery underfoot with heavy rain.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 05 May 2022	9.6mm	10.4mm	17.8mm

Forecast for Saturday 07 May 2022

Weather: Variable amounts of cloud in the early hours of the morning with some fog patches possible once again, these clearing around dawn. Sunny spells during the morning as fair weather cloud develops, feeling warmer than Friday with a light northerly wind. High cloud thickening late in the day to give some hazy sunshine, possibly some patchy low cloud forming in the east after dark.

Maximum wind: North-northwesterly 8mph gusting 15mph

Chance of cloud-free hill tops above 600m: 100% through the day, falling to 70% in the evening.

Low cloud and visibility: Generally good visibilities through the day, although poor around dawn in mist and fog patches. Poor visibilities again over summits in the evening with low cloud base around 400m.

Temperature: **Valleys:** Plus 6 Celsius increasing to 15 Celsius.
At 600m: Plus 9 Celsius
Freezing level: Above summits.

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